



Crop Progress and Condition

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In Cooperation with:

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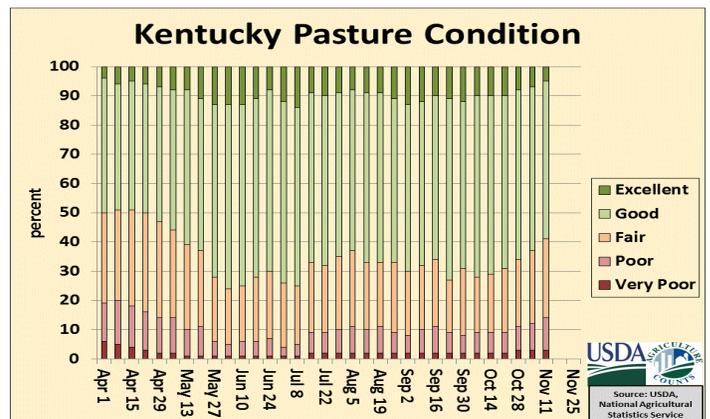
Agricultural News: Kentucky experienced below normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 2.06 inches, 1.28 inches above normal. Temperatures averaged 45 degrees for the week, 5 degrees below normal. **Topsoil moisture** was rated 66 percent adequate and 34 percent surplus. **Subsoil moisture** was rated 1 percent short, 69 percent adequate, and 30 percent surplus. Days suitable for fieldwork averaged 2.8 out of a possible seven.

Primary activities this week included harvesting corn and soybeans, planting wheat, and stripping tobacco. Continued precipitation and forecasted rainfall in the upcoming week led to delays in fieldwork without adequate time for fields to dry out. Soybean quality and yields remain of concern with over-maturity, saturated soils, and deteriorated pods. Some low lying soybean fields have been flooded, and as a result winter wheat planting decisions are in question in these areas due to the water level.

SOIL MOISTURE for week ending 11/11/18

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	-	66	34
Subsoil	-	1	69	30

- Represents zero.

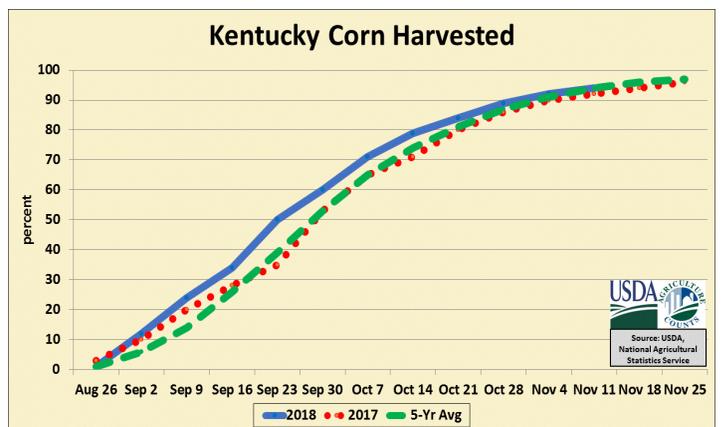
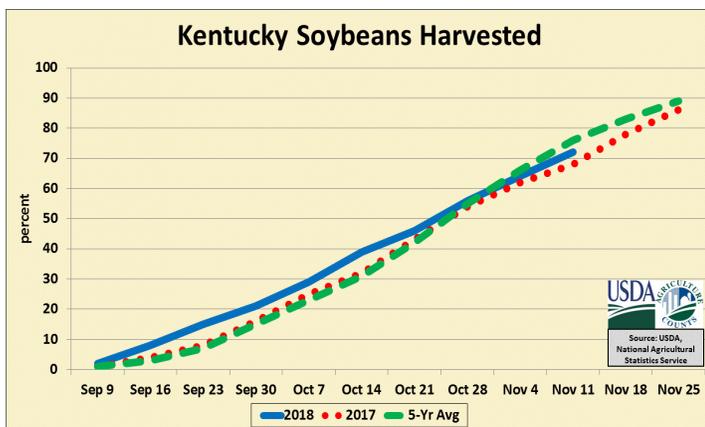


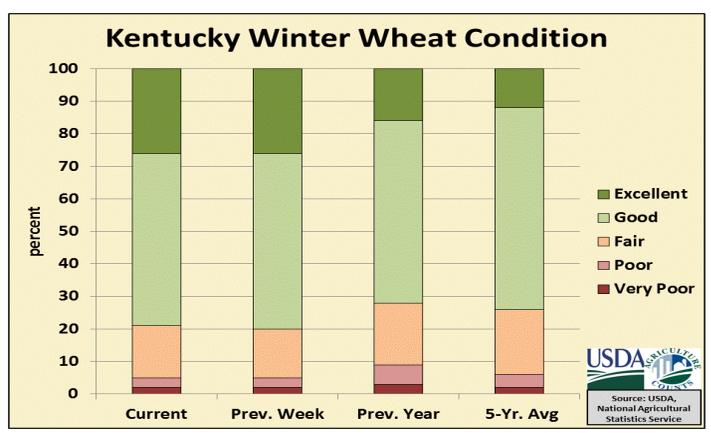
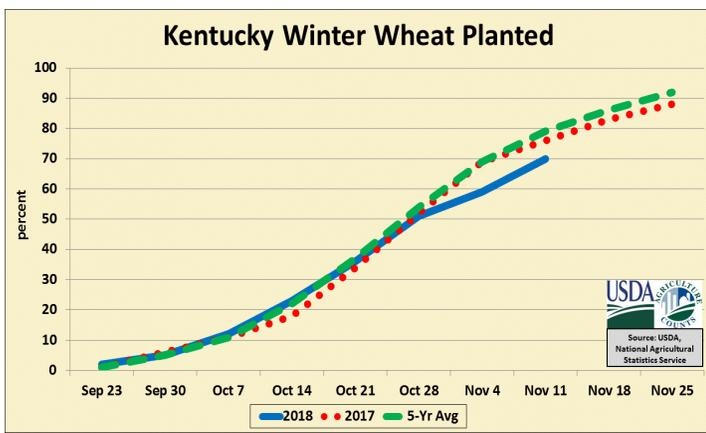
CROP PROGRESS for week ending 11/11/18

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	94	92	92	94
Soybeans Harvested	72	64	68	76
Tobacco Stripped	55	49	51	45
Winter Wheat Seeded	70	59	76	79
Winter Wheat Emerged	46	33	56	52

CROP CONDITIONS for week ending 11/11/18

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	3	11	27	54	5
Wheat	2	3	16	53	26





**Kentucky Climate Summary
For the Period November 5, 2018 to November 11, 2018**

Below Normal Temperatures and Above Normal Rainfall:

Kentucky saw a second straight week of above normal precipitation with a state average over two inches for the period. The brunt of the rainfall fell Monday night as widespread showers formed ahead of a cold front. A very moist air mass in place led to moderate to heavy rainfall at times and produced between 1 and 2 inches across much of the Commonwealth with this system alone. Numerous to widespread showers formed yet again Thursday night and into Friday with highest accumulations closer to an inch across Eastern Kentucky. Overall, it has been a very wet start to November with data at the Ag Weather Center showing a state average of 3.27 inches through the first eleven days of the month. Behind the second system, the coldest temperatures of the fall season were seen Saturday and Sunday mornings with temperatures dipping into the upper teens to middle 20s for much of the state.

Temperatures for the period averaged 45 degrees across the state which was 5 degrees cooler than normal and 8 degrees cooler than the previous period. High temperatures averaged from 52 in the West to 54 in the East. Departure from normal high temperatures ranged from 11 degrees cooler than normal in the West to 8 degrees cooler than normal in the East. Low temperatures averaged from 37 degrees in the West to 38 degrees in the East. Departure from normal low temperatures ranged from 4 degrees cooler than normal in the West to 2 degrees warmer than normal in the East. The extreme high temperature for the period was 71 degrees at WHITESBURG 2NW and the extreme low was 16 degrees at BRANDENBURG 4SW.

Precipitation (liq. equ.) for the period totaled 2.06 inches statewide which was 1.28 inches above normal and 263% of normal. Precipitation totals by climate division, West 1.60 inches, Central 2.25 inches, Bluegrass 2.14 inches and East 2.24 inches, which was 0.69, 1.43, 1.45 and 1.53 inches above normal. By station, precipitation totals ranged from a low of 0.59 inches at FORT KNOX to a high of 3.62 inches at CYNTHIANA 8N.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/11/18 4 p.m.**

Weather Station	Rainfall			Deviation From		Air Temperatures				Relative Humidity	
	Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.	Average High	
	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)					
Bardstown	2.80	39.98	6.50	12.03	3.85	62	22	45	-4	98	24
Berea	1.71	47.27	3.78	17.64	0.84	66	18	43	-5	100	38
Bowling Green	2.23	30.67	6.28	0.63	3.00	67	22	48	-1	93	34
Bristol	1.09	31.37	3.66	6.21	1.16	69	22	51	3	100	35
Buckhorn Lake	2.05	37.59	4.16	9.28	1.28	66	20	46	-2	97	28
Cape Girardeau	0.93	34.32	5.67	6.18	2.57	66	22	44	-8	100	38
Campbellsville	1.60	32.55	4.79	-0.74	1.59	64	19	43	-6	100	38
Covington	1.37	34.36	4.39	7.89	1.55	61	22	43	-5	100	35
Cumberland Gap	2.76	39.33	4.40	8.62	1.01	65	19	42	-6	100	16
Dix Dam	2.14	43.17	5.21	14.07	2.30	62	20	44	-4	93	37
Evansville	0.97	35.33	4.57	8.71	1.63	63	20	43	-9	100	27
Glasgow	0.82	35.95	4.88	3.83	1.56	64	22	44	-5	100	41
Grayson	2.59	49.61	4.68	22.37	1.88	64	20	44	-4	100	30
Hardinsburg	0.28	36.27	4.45	6.53	1.26	63	20	43	-6	100	30
Henderson	0.73	28.01	5.63	0.41	2.61	63	18	42	-10	100	34
Huntington	1.18	36.36	2.69	8.93	-0.17	63	20	43	-5	100	31
Jackson	2.05	41.49	4.45	11.98	1.43	67	23	46	-2	100	32
Lexington	2.47	46.46	5.96	18.51	3.31	63	20	44	-4	93	37
London	2.78	39.34	5.29	11.81	2.36	66	22	48	0	100	37
Louisville	1.45	43.69	4.87	16.10	2.03	64	22	46	-3	93	29
Mayfield	0.87	31.50	5.26	0.37	1.48	65	21	44	-8	100	33
Nashville	1.98	25.64	2.60	-2.15	-0.35	71	25	49	0	100	25
Nolin Lake	2.35	38.03	5.80	6.26	2.41	67	21	48	-1	96	36
Paducah	1.25	35.91	7.29	6.11	4.06	66	22	46	-6	93	34
Princeton	0.73	34.82	5.78	4.83	2.41	66	20	44	-8	99	27
Quicksand	1.96	38.84	4.25	9.33	1.23	69	21	46	-2	91	42
Somerset	2.25	42.68	5.17	11.40	1.84	66	19	44	-4	100	40
Spindletop	2.58	56.11	9.04	28.16	6.39	64	21	43	-5	98	34
Williamstown	1.67	42.31	4.51	14.24	1.57	61	19	42	-6	100	33

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.